IN THE CLAIMS

Claims pending:

- At time of the Action: 29-54
- After this Response: 29-54

Currently Amended claims: 29-54
Canceled or Withdrawn claims: None

This listing of claims replaces all prior versions and listings:

1.-28. (Canceled)

29. (Currently Amended) A server system configured to~~, comprising~~:

~~a server system configured to:~~

~~communicate with one or more remote distributed devices, the one or more remote distributed devices configured to receive data from at least one sensor;~~

provide an inventive to ~~incentivize use of the~~ one or more remote distributed devices to provide environmental data and/or location data received from at least one sensor coupled ~~corresponding~~ to the one or more remote distributed devices, wherein ~~to incentivize use comprises providing an~~ the incentive ~~that~~ is based at least in part on a type of said at least one sensor; and

receive the environmental data and/or the location data from at least one of the one or more remote distributed devices that have accepted the incentive.

30. (Currently Amended) [[A]] The server system as recited in claim 29, wherein the at least one sensor comprises one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

31. (Currently Amended) [[A]] The server system as recited in claim 29, wherein the environmental data comprises one or more of temperature data, humidity data, video data, or identification parameter data.

32. (Currently Amended) [[A]] The server system as recited in claim 29, wherein the location data comprises one or more of Global Positioning System coordinates, an address, or a network address.

33. (Currently Amended) [[A]] The server system as recited in claim 29, wherein ~~to incentivize use~~ the incentive comprises ~~supplying the one or more remote distributed devices with~~ one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

34. (Currently Amended) [[A]] The server system as recited in claim 29, wherein the server system is further configured to select the one or more remote distributed devices based in part on a location of the one or more remote distributed devices and/or the at least one sensor.

35. (Currently Amended) [[A]] The server system as recited in claim 29, wherein the server system is further configured to store the environmental data and the location data based in part on an identifier associated with the one or more remote distributed devices and/or the at least one sensor.

36. (Currently Amended) [[A]] The server system as recited in claim 29, wherein the server system is further configured to transfer the environmental data and the location data to a customer system.

37. (Currently Amended) A method comprising:

~~identifying, by one or more server systems, one or more remote distributed devices configured to sense an environmental condition with at least one sensor;~~

providing an incentive ~~incentivizing~~, by ~~the~~ one or more server systems, ~~use of the~~ to one or more remote distributed devices to provide environmental data corresponding to ~~a sensed~~ an environmental condition sensed by at least one sensor[[,]] and/or to provide location data corresponding to a location of the one or more remote distributed devices, wherein ~~incentivizing comprises providing an~~ the incentive ~~that~~ is based at least in part on a type of said at least one sensor; and

receiving the environmental data and/or the location data from at least one of the one or more remote distributed devices that have accepted the incentive~~; and~~

~~configuring a distributed processing system by selecting one or more remote distributed devices based in part on a location of the one or more remote distributed devices by the one or more server systems~~.

38. (Currently Amended) The [[A]] method as recited in claim 37, wherein the receiving ~~environmental data and location data~~ includes receiving data from one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

39. (Currently Amended) The [[A]] method as recited in claim 37, wherein ~~receiving~~ the environmental data comprises ~~receiving~~ one or more of temperature data, humidity data, video data, or identification parameter data.

40. (Currently Amended) The [[A]] method as recited in claim 37, wherein ~~receiving~~ the location data comprises ~~receiving~~ one or more of Global Positioning System coordinates, an address, or a network address.

41. (Currently Amended) The [[A]] method as recited in claim 37, wherein the incentive ~~incentivizing use of the one or more remote distributed devices~~ comprises ~~supplying~~ one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

42. (Currently Amended) The [[A]] method as recited in claim 37, further comprising storing the environmental data and the location data based in part on an identifier associated with the one or more remote distributed devices.

43. (Currently Amended) A ~~tangible~~ computer-readable storage medium having instructions stored thereon that, in response to execution, perform operations ~~the instructions~~ comprising:

~~instructions to receive~~ providing, to a remote distributed device, a beneficial incentive to ~~form~~ join a sensor based distributed processing system~~,~~ ~~wherein the instructions cause the sensor based distributed processing system to be formed~~ by coupling one or more ~~remote~~ environmental sensors to [[a]] the remote distributed device, the beneficial incentive based at least in part on a type of the one or more ~~remote~~ environmental sensors; and

~~instructions to measure~~ receiving a measurement of at least one environmental condition ~~with~~ from the one or more remote environmental sensors coupled to the remote distributed device after the remote distributed device has accepted the beneficial incentive~~;~~

~~instructions to determine a location of the remote distributed device; and~~

~~instructions to transmit environmental data corresponding to the at least one measured environmental condition, location data corresponding to the location of the remote distributed device, and an identifier corresponding to the one or more remote environmental sensors~~.

44. (Currently Amended) The [[A]] ~~tangible~~ computer-readable storage medium as recited in claim 43, wherein the beneficial incentive ~~to form a sensor based distributed processing system~~ comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

45. (Currently Amended) The [[A]] ~~tangible~~ computer-readable storage medium as recited in claim 43, wherein the measurement of the at least one environmental condition comprises one or more of a temperature, a humidity, an image, or an identification parameter.

46. (Currently Amended) The [[A]] ~~tangible~~ computer-readable storage medium as recited in claim 43, wherein the one or more ~~remote~~ environmental sensors comprises one or more of biometrics detection sensors, early warning sensors, network intrusion sensors, radio frequency identification sensors, or system security sensors.

47. (Currently Amended) The [[A]] ~~tangible~~ computer-readable storage medium as recited in claim 43, further comprising ~~instructions to store~~ storing the environmental data and the location data based in part on ~~the~~ an identifier corresponding to the one or more environmental sensors.

48. (Currently Amended) The [[A]] ~~tangible~~ computer-readable storage medium as recited in Claim 43, wherein the receiving comprises receiving the measurement ~~further comprising instructions to~~ wirelessly ~~receive data~~ from the one or more environmental sensors.

49. (Currently Amended) A method comprising:

identifying, by one or more server systems, one or more remote distributed devices configured to sense a condition;

identifying, by the one or more server systems, one or more capabilities associated with the one or more remote distributed devices;

providing an incentive ~~incentivizing~~, by the one or more server systems, to ~~incorporation of~~ the one or more remote distributed devices ~~into a~~ to join a distributed computing platform ~~to~~ and provide data corresponding to [[a]] the sensed condition, the ~~incentivizing being~~ incentive based, at least in part, upon the one or more capabilities associated with the one or more remote distributed devices; and

receiving, by the one or more server systems, data from ~~incentivized~~ at least one of the one or more remote distributed devices that have ~~been incorporated~~ accepted the inventive join ~~into~~ the distributed computing platform.

50. (Currently Amended) The method of claim 49, wherein the identifying ~~one or more capabilities comprises~~ includes identifying capabilities associated with one or more processing devices that are either internally or externally attached to the one or more remote distributed devices.

51. (Currently Amended) The method of claim 49, wherein the identifying ~~one or more capabilities comprises~~ includes identifying capabilities associated with an ability to provide infrastructure support for one or more sensors.

52. (Currently Amended) The method of claim 49, wherein the identifying ~~one or more capabilities comprises~~ includes identifying capabilities associated with an ability to provide infrastructure support for sensors comprising one or more of power sensors, communication services sensors, recording sensors, or data logging services sensors.

53. (Currently Amended) The method of claim 49, wherein the identifying ~~one or more capabilities comprises~~ includes identifying capabilities associated with storage capabilities of the one or more remote distributed devices.

54. (Currently Amended) A system comprising:

means for identifying one or more remote distributed devices configured to sense a condition;

means for identifying one or more capabilities associated with the one or more remote distributed devices;

means for providing an incentive ~~incentivizing incorporation of~~ to the one or more remote distributed devices ~~into a~~ to join a distributed computing platform ~~to~~ and provide data corresponding to [[a]] the sensed condition, the ~~means for incentivizing utilizing~~ incentive based, at least in part, on the one or more capabilities associated with the one or more remote distributed devices; and

means for receiving data from ~~incentivized~~ at least one of the one or more remote distributed devices that have ~~been incorporated~~ accepted the incentive to join ~~into~~ the distributed computing platform.